

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD
SUITE 100 EAST
FALLS CHURCH, VA 22042-1248
U S A

(703) 205-8000
FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: http://www.bskb.com

OTHER OFFICES:
CARLSBAD, CALIFORNIA
COSTA MESA, CALIFORNIA
LOS ANGELES, CALIFORNIA

SENIOR COUNSEL:
JOSEPH A. KOLASCH

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD GALLAGHER
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER*
MARTIN R. GEISSLER*
J. ALISON GRABELL*
T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE
HYUNG N. SOHN
CLINT A. GERDINE
CRAIG A. MCROBBIE
WILLIAM F. NIXON*
DANIEL K. DORSEY
MATTHEW T. SHANLEY
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
KRISTI L. RUPERT, PH.D.
SUSAN W. GORMAN, PH.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CARL T. THOMSEN
JASON W. RHODES
SAM BHATTACHARYA

TERRELL C. BIRCH
RAYMOND C. STEWART
JAMES M. SLATTERY
MICHAEL K. MUTTER
CHARLES GORENSTEIN
BERNARD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUEL, PH.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON
THOMAS M. SMALL*
ROBERT A. SELDON*
JOHN A. SCILLIERI*
SANFORD ASTOR*

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY*
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
ROBERT M. ASHEN*
MICHAEL R. CAMMARATA

*ADMITTED TO A BAR OTHER THAN VA.

MS PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a Request for filing a ☐ continuation ☒ divisional ☐ continuation-in-part application under 37 C.F.R. § 1.53(b) of pending prior Application No. 09/407,880 filed on September 29, 1999, which is a divisional of prior Application No. 08/727,787, filed on October 8, 1996 and issuing as U.S. Patent No. 5,987,181 on November 16, 1999, the entire contents of which are hereby incorporated by reference, by

Takeshi MAKIYAMA; Seiji SATO; Noritaka KOIZUMI; and Tadashi UCHIUMI

for

DECODING APPARATUS USING TOOL INFORMATION FOR CONSTRUCTING A
DECODING ALGORITHM (AS AMENDED)

- ☒ Enclosed is an application consisting of specification, claims, declaration and drawings/photographs (if applicable).

15757 U.S. PTO
10/729158
120803

2. ☒ The filing fee has been calculated as follows:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	3-20 =	0	x 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	2-3 =	0	x 86 = \$0.00	x 43 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00
TOTAL			\$770.00	\$0.00

3. ☒ A check in the amount of \$770.00 to cover the filing fee and recording fee (if applicable) is enclosed.
4. ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this request is enclosed.
5. ☒ Enclosed is/are twenty-seven (27) sheet(s) of formal drawings and/or photographs.
- 6a. ☐ A statement claiming small entity status was filed in prior Application No. 09/407,880 on _____. See the attached copy of the statement claiming small entity status.
- 6b. ☐ The current application qualifies for small entity status.
7. ☒ The prior application is assigned to Sharp Kabushiki Kaisha, 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, Japan.
8. ☒ A Preliminary Amendment is enclosed.
- 9a. ☒ Priority of Application No(s). 7-264127 filed in Japan on October 12, 1995; 7-277463 filed in Japan on October 25, 1995; 7-308915 filed in Japan on November 28, 1995; and 7-310667 filed in Japan on November 29, 1995 is/are claimed under 35 U.S.C. § 119. See attached copy of the Letter claiming priority filed in the prior application on October 8, 1996.

- 9b. ☐ Priority of International Appln. _____ filed on _____
under the Patent Cooperation Treaty and _____
Application No. _____ filed in _____ on _____ under 35
U.S.C. § 120 and/or § 119 are hereby reclaimed.
10. ☒ An Information Disclosure Statement and PTO-1449
form(s) are attached hereto for the Examiner's
consideration.
11. ☒ Address all future communications to:


BIRCH, STEWART, KOLASCH & BIRCH, LLP
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

or
Customer No. 02292
12. ☐ An extension of time for _____ () month(s) until _____
has been submitted in parent Application No. 09/407,880
in order to establish co-pendency with the present
application.
13. ☐ Also enclosed herewith is the following:

If necessary, the Commissioner is hereby authorized in this,
concurrent, and future replies, to charge payment or credit any
overpayment to Deposit Account No. 02-2448 for any additional
fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17;
particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Charles Gorenstein, #29,271

CG
CG/CMV/jdm
1152-0293P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachment(s)

(Rev. 10/30/03)